Amendments to the Claims:

The following claims will replace all prior versions of the claims in this application (in the unlikely event that no claims follow herein, the previously pending claims will remain):

- 1. (Currently Amended) A water-in-silicone oil emulsion, comprising: comprising
 - (i) in the range from 0.1 to 25% by weight of particles of metal oxide in an aqueous dispersion, wherein the dispersed metal oxide particles have having a median particle volume diameter in dispersion in the range from 18 to 32 nm;
 - (ii) 5 to 60% by weight of silicone oil; and, and
 - (iii) greater than 20% by weight of water;

wherein the emulsion comprises a change in whiteness ΔL of less than 3.

- 2. (Cancelled).
- 3. (Previously Presented) An emulsion according to claim 1, wherein the metal oxide particles are hydrophobic.
- 4. (Previously Presented) An emulsion according to claim 1, wherein the metal oxide particles comprise titanium dioxide.
- 5. (Previously Presented) An emulsion according to claim 1 wherein the mean length of the metal oxide particles is in the range from 50 to 90 nm, and the mean width is in the range from 5 to 20 nm.
- 6. (Currently Amended) An emulsion according to any claim 1 wherein the metal oxide particles have a median particle volume diameter in dispersion of 23 to 29 nm, preferably 24 to 28 nm.
- 7. (Previously Presented) An emulsion according to claim 1 wherein the metal oxide particles in dispersion have (i) less than 16% by volume of particles having a volume diameter of less than 10 nm below the median volume particle diameter, (ii) less than 30% by volume of particles having a volume diameter of less than 6 nm below the median volume particle diameter, (iii) more than 95% by volume of particles having a volume diameter of less than 55 nm above the median volume particle diameter, (iv) more than 84% by volume of particles having a volume diameter of less than 13 nm above the median volume particle

U.S. Patent Application No. <u>10/574,983</u>

Amendment and Response dated February 10, 2011

Page 3

diameter, and (v) more than 70% by volume of particles having a volume diameter of less than 5 nm above the median volume particle diameter.

- 8. (Original) An emulsion according to claim 7 wherein the metal oxide particles in dispersion have (i) less than 16% by volume of particles having a volume diameter of less than 4 nm below the median volume particle diameter, (ii) more than 95% by volume of particles having a volume diameter of less than 30 nm above the median volume particle diameter, and (iii) more than 84% by volume of particles having a volume diameter of less than 7 nm above the median volume particle diameter.
- 9. (Currently Amended) An emulsion according to claim 1 wherein the metal oxide particles have at least one, and preferably all, of (i) an extinction coefficient at 524 nm of less than 1.5 l/g/cm, (ii) an extinction coefficient at 450 nm in the range from 0.2 to 3.0 l/g/cm, (iii) an extinction coefficient at 360 nm in the range from 4.0 to 12.0 l/g/cm, (iv) an extinction coefficient at 308 nm in the range from 35 to 65 l/g/cm, (v) a maximum extinction coefficient in the range from 50 to 80 l/g/cm, and (vi) a A (max) λ(max) in the range from 265 to 287 nm.
- 10. (Original) An emulsion according to claim 9 wherein the metal oxide particles have an extinction coefficient at 524 nm in the range from 0.1 to 1.0 l/g/cm.
- 11. (Currently Amended) An emulsion according to claim 2 The emulsion of claim 1, wherein the aqueous dispersion comprises at least 25% by weight of metal oxide particles.
- 12. (Currently Amended) An emulsion according to claim 2 The emulsion of claim 1, wherein the aqueous dispersion comprises in the range from 2 to 15% by weight of at least one dispersing agent.
- 13. (Original) An emulsion according to claim 12 wherein the dispersing agent comprises at least one non-ionic surfactant.
- 14. (Previously Presented) An emulsion according to claim 1 comprising in the range from 5 to 50% by weight of at least one non-ionic dispersing agent, calculated with respect to the metal oxide particles.
- 15. (Previously Presented) An emulsion according to claim 1 comprising in the range from 0.1 to 10% by weight of at least one emulsifier.

- 16. (Original) An emulsion according to claim 15 wherein the emulsifier comprises a silicone emulsifier.
- 17. (Previously Presented) An emulsion according to claim 1 comprising less than 10% by weight of any oil other than silicone oil.
- 18. (Previously Presented) An emulsion according to claim 1 wherein silicone oil is the sole oil present.
- 19. (Currently Amended) An emulsion according to claim 1 having a change in whiteness AL Δ L of less than 3, preferably less than 2.5.
- 20. (Previously Presented) An emulsion according to claim 1 having a whiteness index in the range from 10 to 90%.
- 21. (Original and Withdrawn) A process for preparing a water-in-silicone oil emulsion which comprises mixing an aqueous dispersion comprising metal oxide particles having a median particle volume diameter in dispersion in the range from 18 to 32 nm, with a silicone oil under conditions in which a water-in-silicone oil emulsion is formed.
- 22. (Previously Presented and Withdrawn) A process according to claim 21 wherein the aqueous dispersion comprises at least 25% by weight of metal oxide particles.
- 23. (Original and Withdrawn) The use of an aqueous dispersion comprising metal oxide particles having a median particle volume diameter in dispersion in the range from 18 to 32 nm, to form a water-in-silicone oil emulsion.
- (Original and Withdrawn) The use of an aqueous dispersion of metal oxide particles having a median particle volume diameter in dispersion in the range from 18 to 32 nm, in the manufacture of an emulsion having improved skin feel.
- 25. (New) The emulsion of claim 1, wherein the silicone oil comprises at least one non-volatile silicone oil.
- 26. (New) The emulsion of claim 1, wherein the emulsion is substantially exclusive of volatile silicone oils.